

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		ATTY DOCKET NO. 03500.016040.1.	APPLICATION NO. Divisional of 10/021,091			
		APPLICANT Akira NAGASHIMA, et al.				
Date Submitted to PTO: August 6, 2003		FILING DATE August 6, 2003		GROUP	Unassigned	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ml</i>	4,313,124	01/26/1982	Hara	346	140 R	
<i>ml</i>	4,345,262	08/17/1982	Shirato et al.	346	140	
<i>ml</i>	4,463,359	07/31/1984	Ayata et al.	346	1.1	
<i>ml</i>	4,459,600	07/10/1984	Sato et al.	346	140	
<i>ml</i>	4,557,761	12/30/1986	Kobayashi et al.	106	22	
<i>ml</i>	4,558,333	12/30/1986	Sugitani et al.	346	140	
<i>ml</i>	4,608,577	08/26/1986	Hori et al.	346	140	
<i>ml</i>	4,632,703	12/30/1986	Koike et al.	106	22	
<i>ml</i>	4,689,078	08/25/1987	Koike et al.	106	22	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>ml</i>	JP 54-56847 A	05/08/1979	Japan	✓	—	Abstract previously submitted
<i>ml</i>	JP 59-123670 A	07/17/1984	Japan	—	—	Abstract previously submitted
<i>ml</i>	JP 59-138461 A	08/08/1984	Japan	—	—	Abstract previously submitted
<i>ml</i>	JP 60-71260 A	04/23/1985	Japan	—	—	Abstract previously submitted
<i>ml</i>	JP 2-33038 A	02/02/1990	Japan	—	—	Abstract previously submitted
<i>ml</i>	JP 5-293976 A	11/09/1993	Japan	—	—	Abstract previously submitted
<i>ml</i>	JP 6-191143 A	07/12/1994	Japan	—	—	Abstract and U.S. Counterpart previously submitted
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EXAMINER <i>ml</i>	DATE CONSIDERED			2/23/04		

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<i>JKH</i>	4,723,129	02/02/1988	Endo et al.	346	1.1	
<i>MV</i>	4,740,796	04/26/1998	Endo et al.	346	1.1	
<i>MH</i>	4,838,938	06/13/1989	Tomida et al.	106	22	
<i>JKH</i>	4,849,770	07/18/1989	Koike et al.	346	1.1	
<i>JKH</i>	4,853,036	08/01/1989	Koike et al.	106	20	
<i>JKH</i>	4,923,515	05/08/1990	Koike et al.	106	22	
<i>JKH</i>	4,957,533	09/18/1990	Koike et al.	106	20	
<i>JKH</i>	4,965,612	10/23/1990	Sakaki et al.	346	1.1	
FOREIGN PATENT DOCUMENTS						
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<i>JKH</i>	JP 6-322307 A	11/22/1994	Japan	—	—	Abstract and U.S. Counterpart previously submitted
<i>MV</i>	JP 7-9755 A	01/13/1995	Japan	—	—	Abstract previously submitted
<i>JKH</i>	JP 7-51687 A	02/28/1995	Japan	—	—	Abstract previously submitted
<i>JKH</i>	JP 7-305013 A	11/21/1995	Japan	—	—	Abstract previously submitted
<i>MV</i>	JP 8-53639 A	02/27/1996	Japan	—	—	Abstract previously submitted
<i>JKH</i>	JP 8-151545 A	06/11/1996	Japan	—	—	Abstract and U.S. Counterpart previously submitted
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<i>MW</i>	4,969,951	11/13/1990	Koike et al.	106	22	
<i>MW</i>	5,017,227	05/21/1991	Koike et al.	106	22	
<i>MW</i>	5,053,078	10/01/1991	Koike et al.	106	22	
<i>MW</i>	5,067,980	11/26/1991	Koike et al.	106	22	
<i>MW</i>	5,075,699	12/24/1991	Koike et al.	346	1.1	
<i>MW</i>	5,099,255	03/24/1992	Koike et al.	346	1.1	
<i>MW</i>	5,101,217	03/1992	Iwata et al.	347	100	
<i>MW</i>	5,118,351	06/02/1992	Shirota et al.	106	22	
<i>MW</i>	5,124,718	06/23/1992	Koike et al.	346	1.1	
<i>MW</i>	5,213,613	05/25/1993	Nagashima et al.	106	20	
<i>MW</i>	5,218,376	06/08/1993	Asai et al.	346	1.1	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>MW</i>	JP 9-3375 A	01/07/1997	Japan	—	—	Abstract and U.S. Counterpart previously submitted
<i>MW</i>	JP 9-1294 A	01/07/1997	Japan	—	—	Abstract previously submitted
<i>MW</i>	JP 9-132729 A	05/20/1997	Japan	—	—	Abstract previously submitted
<i>MW</i>	JP 9-137097 A	05/27/1997	Japan	—	—	Abstract and U.S. Counterpart previously submitted
<i>MW</i>	JP 9-137098 A	05/27/1997	Japan	—	—	Abstract and U.S. Counterpart previously submitted
<i>MW</i>	JP 9-137099 A	05/27/1997	Japan	—	—	Abstract previously submitted
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<i>MK</i>	5,254,157	10/19/1993	Koike et al.	106	20			
<i>MK</i>	5,258,066	11/02/1993	Kobayashi et al.	106	22			
<i>MK</i>	5,296,022	03/22/1994	Kobayashi et al.	106	20			
<i>MK</i>	5,358,558	10/25/1994	Yamamoto et al.	106	22			
<i>MK</i>	5,396,275	03/07/1995	Koike et al.	347	101			
<i>MK</i>	5,409,529	04/25/1995	Nagashima et al.	106	22			
<i>MK</i>	5,451,251	09/19/1995	Mafune et al.	106	22			
<i>MK</i>	5,478,383	12/26/1995	Nagashima et al.	106	22			
<i>MK</i>	5,482,545	01/09/1996	Aoki et al.	106	22			
<i>MK</i>	5,485,188	01/16/1996	Tochihara et al.	347	100			
<i>MK</i>	5,500,023	03/19/1996	Koike et al.	8	499			
<i>MK</i>	5,515,093	05/07/1996	Haruta et al.	347	101			
<i>MK</i>	5,570,120	10/1996	Sakaki et al.	347	105			
FOREIGN PATENT DOCUMENTS								
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<i>MK</i>	JP 9-165539 A	06/24/1997	Japan	—	—	Abstract and U.S. Counterpart previously submitted		
<i>MK</i>	JP 9-241565 A	09/16/1997	Japan	—	—	Abstract and U.S. Counterpart previously submitted		
<i>MK</i>	JP 9-255904 A	09/30/1997	Japan	—	—	Abstract and U.S. Counterpart previously submitted		
<i>MK</i>	JP 9-286939 A	11/04/1997	Japan	—	—	Abstract and U.S. Counterpart previously submitted		
<i>MK</i>	JP 10-7962 A	01/13/1998	Japan	—	—	Abstract and U.S. Counterpart previously submitted		
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<i>pd</i>	5,571,313	11/05/1996	Mafune et al.	106	22	
<i>pd</i>	5,637,140	06/10/1997	Fujioka et al.	106	31.35	
<i>pd</i>	5,658,376	08/19/1997	Noguchi et al.	106	31.43	
<i>pd</i>	5,681,381	10/1987	Auslander et al.	347	100	
<i>pd</i>	5,686,951	11/11/1997	Koike et al.	347	106	
<i>pd</i>	5,718,793	02/17/1998	Inamoto et al.	156	235	
<i>pd</i>	5,733,363	03/31/1998	Nagashima et al.	106	31.43	
<i>pd</i>	5,743,945	04/28/1998	Yamashita et al.	106	31.58	
<i>pd</i>	5,764,261	06/09/1998	Koike et al.	347	100	
<i>pd</i>	5,769,930	06/23/1998	Sano et al.	106	31.36	
<i>pd</i>	5,795,375	08/18/1998	Yamazaki et al.	106	31.57	
FOREIGN PATENT DOCUMENTS						
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<i>pd</i>	JP 10-183043 A	07/07/1998	Japan	—	—	Abstract and U.S. Counterpart previously submitted
<i>pd</i>	JP 2783647	05/22/1998	Japan	—	—	Abstract and U.S. Counterpart previously submitted
<i>pd</i>	JP 10-193775 A	07/28/1998	Japan	—	—	Abstract previously submitted
<i>pd</i>	JP 10-298462 A	11/10/1998	Japan	—	—	Abstract previously submitted
<i>pd</i>	JP 10-298467 A	11/10/1998	Japan	—	—	Abstract previously submitted
<i>pd</i>	JP 2833038	12/09/1998	Japan	—	—	Abstract previously submitted
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<i>J.M.</i>	5,852,074	12/22/1998	Tsutumi et al.	523	161	
<i>J.M.</i>	5,861,056	01/19/1999	Yamazaki et al.	106	31.27	
<i>J.M.</i>	5,865,883	02/02/1999	Teraoka et al.	106	31.32	
<i>J.M.</i>	5,871,572	02/16/1999	Marritt et al.	106	31.36	
<i>J.M.</i>	5,902,387	05/11/1999	Suzuki et al.	106	22	
<i>J.M.</i>	5,932,139	08/03/1999	Oshima et al.	252	301.16	
<i>J.M.</i>	5,938,829	08/17/1999	Higashiyama et al.	106	31.58	
<i>J.M.</i>	6,036,307	03/14/2000	Hakamada et al.	347	106	
<i>J.M.</i>	6,051,057	04/18/2000	Yatake et al.	106	31.58	
<i>J.M.</i>	6,084,619	07/2000	Takemoto et al.	347	100	
<i>J.M.</i>	6,169,185	01/2001	Likavec et al.	548	305.1	
<i>J.M.</i>	6,214,963 B1	04/10/2001	Noguchi et al.	528	71	
<i>J.M.</i>	6,322,209 B1	11/27/2001	Sato et al.	347	105	
<i>J.M.</i>	6,398,355 B1	06/04/2002	Shirota et al	347	100	
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<i>J.M.</i>	JP 11-80639 A	03/26/1999	Japan	—	—	Abstract and U.S. Counterpart previously submitted
<i>J.M.</i>	JP 2995853 B2	10/29/1999	Japan	—	—	Abstract previously submitted
<i>J.M.</i>	JP 11-320921 A	11/24/1999	Japan	—	—	Abstract previously submitted
<i>J.M.</i>	JP 2000-38529 A	02/08/2000	Japan	—	—	Abstract previously submitted
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<i>mcn</i>	6,426,766 B1	07/30/2002	Shirota et al.	347	106
<i>mcn</i>	6,474,803 B1	11/05/2002	Shirota et al.	347	100
<i>mcn</i>	2002/0109765 A1	08/15/2002	Sato et al.	347	100
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